

Zbigniew A Perski

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

492
citations

933447

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940533

16
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24
all docs

24
docs citations

24
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	A modification to the Goldstein radar interferogram filter. IEEE Transactions on Geoscience and Remote Sensing, 2003, 41, 2114-2118.	6.3	228
2	InSAR analyses of terrain deformation near the Wieliczka Salt Mine, Poland. Engineering Geology, 2009, 106, 58-67.	6.3	79
3	Improved Goldstein SAR Interferogram Filter Based on Empirical Mode Decomposition. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 399-403.	3.1	30
4	Improved Goldstein SAR Interferogram Filter Based on Adaptive-Neighborhood Technique. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 140-144.	3.1	24
5	Monitoring the slope movement of the Shuping landslide in the Three Gorges Reservoir of China, using X-band time series SAR interferometry. Advances in Space Research, 2016, 57, 2487-2495.	2.6	20
6	Deriving Ice Motion Patterns in Mountainous Regions by Integrating the Intensity-Based Pixel-Tracking and Phase-Based D-InSAR and MAI Approaches: A Case Study of the Chongce Glacier. Remote Sensing, 2016, 8, 611.	4.0	15
7	Monitoring and Analyzing Mountain Glacier Surface Movement Using SAR Data and a Terrestrial Laser Scanner: A Case Study of the Himalayas North Slope Glacier Area. Remote Sensing, 2019, 11, 625.	4.0	15
8	Nonlinear Model for InSAR Baseline Error. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5341-5351.	6.3	14
9	Glacier surface motion pattern in the Eastern part of West Kunlun Shan estimation using pixel-tracking with PALSAR imagery. Environmental Earth Sciences, 2015, 74, 1871-1881.	2.7	11
10	Modified four-pass differential SAR interferometry for estimating mountain glacier surface velocity fields. Remote Sensing Letters, 2016, 7, 1-10.	1.4	10
11	3D Surface velocity retrieval of mountain glacier using an offset tracking technique applied to ascending and descending SAR constellation data: a case study of the Yiga Glacier. International Journal of Digital Earth, 2019, 12, 614-624.	3.9	9
12	Geohazards Monitoring and Assessment Using Multi-Source Earth Observation Techniques. Remote Sensing, 2021, 13, 4269.	4.0	9
13	Filtering SAR interferometric phase noise using a split-window model. Remote Sensing Letters, 2016, 7, 800-809.	1.4	6
14	Multi-temporal InSAR for Deformation Monitoring of the Granada and Padul Faults and the Surrounding Area (Betic Cordillera, Southern Spain). Procedia Technology, 2014, 16, 886-896.	1.1	4
15	Satellite radar reveals land subsidence over coal mines. SPIE Newsroom, 0, , .	0.1	4
16	Mining area subsidence monitoring using multi-band SAR data. , 2009, , .		3
17	SAR interferometric phase filtering technique based on bivariate empirical mode decomposition. Remote Sensing Letters, 2014, 5, 743-752.	1.4	3
18	The Sentinel-1 constellation for InSAR applications: Experiences from the InSARAP project. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	Application of SAR Imagery and SAR Interferometry in Digital Geological Cartography. , 2005, , 225-244.		3
20	Landslide movement monitoring with ALOS-2 SAR data. IOP Conference Series: Earth and Environmental Science, 2019, 227, 062015.	0.3	2
21	A new method for SAR interferometric baseline rectification. Proceedings of SPIE, 2009, , .	0.8	0
22	Zaawansowane techniki InSAR w monitorowaniu osuwisk. Przegląd Geologiczny, 2019, 67, 351-359.	0.1	0
23	Zagrożenia osuwiskowe dla sztucznych zbiorników wodnych w Karpatach. Przegląd Geologiczny, 2019, 67, 332-338.	0.1	0